

Application No 03/07993 PCT/

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01J37/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

F40-11.	ternal, WPI Data, PAJ		·			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT					
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X	WO 98/19965 A (KALYANARAMAN R MATERIALS MODIFICATION INC (U KRUPASHA) 14 May 1998 (1998-0 page 5, line 14 - page 8, lin	S); ŠETHURAM 5-14)	1,4-6, 10-12,14			
X	US 6 357 386 B1 (KELLER SILVA 19 March 2002 (2002-03-19) column 2, line 47 - line 59;		1,2,10			
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χ Furth	ner documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.			
"A" docume consid "E" earlier of filling d "L" docume which is cltation "O" docume other n "P" docume later th	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) and referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but can the priority date claimed	cited to understand the principle or the invention "X" document of particular relevance; the c cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the c cannot be considered to involve an involve and involve and the combined with one or more ments, such combination being obvious in the art. "&" document member of the same patent	"X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family			
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report			
2!	5 February 2004	02/03/2004	02/03/2004 Authorized officer Schaub, G			
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016					



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